L Number	Hits	Search Text	DB	Time stamp
2	0	313/501,502,503,499,509,512,498.ccls. and "light emitting	USPAT;	2003/12/17 14:48
		device" and nitride and epoxy and phopshor	US-PGPUB;	
			DERWENT	
3	0	313/501,502,503,499,509,512,498.ccls. and "light emitting	USPAT;	2003/12/17 14:48
		device" and nitride and epoxy and phopshor and "uneven	US-PGPUB;	
		surface"	DERWENT	
4	0	313/501,502,503,499,509,512,498.ccls. and "light emitting	USPAT;	2003/12/17 14:48
		device" and nitride and epoxy and phopshor	US-PGPUB;	
			DERWENT	
5	0	313/501,502,503,499,509,512,498.ccls. and LED and nitride	USPAT;	2003/12/17 14:48
		and epoxy and phopshor	US-PGPUB;	
			DERWENT	
6	533	313/501,502,503,499,509,512,498.ccls. and LED	USPAT;	2003/12/17 14:48
			US-PGPUB;	
			DERWENT	
7	95	313/501,502,503,499,509,512,498.ccls. and (LED or "light	USPAT;	2003/12/17 14:48
		emitting device") and epoxy and phosphor	US-PGPUB;	
			DERWENT	
1	22	313/\$3.ccls. and epoxy with ("uneven surface" or rough or	USPAT;	2003/12/17 14:48
		roughness or ridge or dimple or groove)	US-PGPUB;	
			DERWENT	
9	1	313/501,502,503,499,509,512,498.ccls. and (LED or "light	USPAT;	2003/12/17 14:48
-		emitting device") and epoxy and phosphor and nitride and	US-PGPUB:	
		uneven	DERWENT	
11	1	313/501,502,503,499,509,512,498.ccls. and semiconductor	USPAT;	2003/12/17 14:48
.,	·	and "phosphor embedded epoxy"	US-PGPUB;	
		and prospers small spary	DERWENT	
8	49	313/501,502,503,499,509,512,498.ccls. and (LED or "light	USPAT;	2003/12/17 14:48
<u> </u>	,,,	emitting device") and epoxy and phosphor and nitride	US-PGPUB;	
		the straining devices y and openy and proception and makes	DERWENT	
10	15	313/501,502,503,499,509,512,498.ccls. and (LED or "light	USPAT;	2003/12/17 14:48
1	,,,	emitting device") and epoxy and phosphor and nitride and	US-PGPUB;	
		frame	DERWENT	
14	0	313/501,502,503,499,509,512,498.ccls. and semiconductor	USPAT;	2003/12/17 15:08
• •	·	and substrate and nitride and blue and phoshpor and epoxy	US-PGPUB;	
		and output and minute and area process,	DERWENT	
12	1	313/501,502,503,499,509,512,498.ccls. and semiconductor	USPAT;	2003/12/17 15:08
	·	and "phosphor embedded epoxy" and frame	US-PGPUB,	
		The prospers and a spary and a second	DERWENT	
15	0	313/501,502,503,499,509,512,498.ccls. and semiconductor	USPAT;	2003/12/17 15:08
	-	and substrate and nitride and phoshpor and epoxy	US-PGPUB;	
			DERWENT	
13	21	313/501,502,503,499,509,512,498.ccls. and semiconductor	USPAT;	2003/12/17 15:08
		and phosphor and epoxy and frame	US-PGPUB;	
			DERWENT	
16	0	313/501,502,503,499,509,512,498.ccls. and substrate and	USPAT;	2003/12/17 15:08
	_	nitride and phoshpor and epoxy	US-PGPUB;	
		, , , , , , , , , , , , , , , , , , , ,	DERWENT	
17	34	313/501,502,503,499,509,512,498.ccls. and semiconductor	USPAT;	2003/12/17 15:08
.,	٠.	and substrate and nitride and phosphor and epoxy	US-PGPUB;	
		and observed and manage on a prosperior and sperior	DERWENT	
18	23	313/501,502,503,499,509,512,498.ccls. and semiconductor	USPAT;	2003/12/17 15:08
	20	and substrate and nitride and phosphor and epoxy and	US-PGPUB;	
		sapphire	DERWENT	
19	13	313/501,502,503,499,509,512,498.ccls. and phosphor and	USPAT;	2003/12/17 15:08
19	.0	epoxy and semiconductor and nitride and blue and frame	US-PGPUB;	
		all and a summary and and and are are many	DERWENT	
20	1	313/501,502,503,499,509,512,498.ccls. and phosphor and	USPAT;	2003/12/17 15:08
	•	epoxy and semiconductor and nitride and blue and frame and	US-PGPUB;	
		"solid state lamp"	DERWENT	
21	1	313/501,502,503,499,509,512,498.ccls. and phosphor and	USPAT;	2003/12/17 15:09
	•	epoxy and semiconductor and nitride and "solid state lamp"	US-PGPUB;	
		Trans and commondation and mindo and commonder amp	DERWENT	1

22	0	313/501,502,503,499,509,512,498.ccls. and phosphor and	USPAT;	2003/12/17 15:09
		epoxy and semiconductor and nitride and (blue or ultraviolet)	US-PGPUB;	
		and mehod	DERWENT	
23	43	313/501,502,503,499,509,512,498.ccls. and phosphor and	USPAT;	2003/12/17 15:09
		epoxy and semiconductor and nitride and (blue or ultraviolet)	US-PGPUB;	
0.5		040/504 500 500 400 500 540 400	DERWENT	000040474500
25	1	313/501,502,503,499,509,512,498.ccls. and "designed	USPAT;	2003/12/17 15:09
		surface" and semiconductor	US-PGPUB;	
		040/504 500 500 400 500 540 400	DERWENT	000040474500
24	4	313/501,502,503,499,509,512,498.ccls. and "designed	USPAT;	2003/12/17 15:09
	1	surface"	US-PGPUB;	
	_	0.40/504 500 500 400 500 540 400 1 1 1 // 55 WY 1 /	DERWENT	
27	5	313/501,502,503,499,509,512,498.ccls. and (LED or "light	USPAT;	2003/12/17 15:09
	1	emitting diode") and semiconductor and (design or designed	US-PGPUB;	
		or pattern) with frame	DERWENT	000044044745
26	51	313/501,502,503,499,509,512,498.ccls. and semiconductor	USPAT;	2003/12/17 15:09
		and (design or pattern) and frame and (LED or "light emitting	US-PGPUB;	
		diode")	DERWENT	
29	1	313/501,502,503,499,509,512,498.ccls. and semiconductor	USPAT;	2003/12/17 15:09
		and contact and "semiconductor die" and nitride and	US-PGPUB;	
		phosphor	DERWENT	000040474500
28	2	313/501,502,503,499,509,512,498.ccls. and "semiconductor	USPAT;	2003/12/17 15:09
		die"	US-PGPUB;	
	_		DERWENT	
30	4	313/501,502,503,499,509,512,498.ccls. and (LED or "light	USPAT;	2003/12/17 15:09
		emitting diode") and semiconductor and (design or pattern)	US-PGPUB;	
		with frame	DERWENT	
31	239	313/501,502,503,499,509,512,498.ccls. and semiconductor	USPAT;	2003/12/17 15:09
		and (design or pattern) and (LED or "light emitting diode")	US-PGPUB;	
			DERWENT	
32	1	313/501,502,503,499,509,512,498.ccls. and phosphor and	USPAT;	2003/12/17 15:09
		epoxy and semiconductor and nitride and (blue or ultraviolet)	US-PGPUB;	
		and ("not smooth" or "uneven")	DERWENT	00004104174500
33	1	313/501,502,503,499,509,512,498.ccls. and semiconductor	USPAT;	2003/12/17 15:09
		and contact and "semiconductor die"	US-PGPUB;	
			DERWENT	00004047.45.00
34	8	313/501,502,503,499,509,512,498.ccls. and (LED or "light	USPAT;	2003/12/17 15:09
		emitting device") and epoxy and phosphor and nitride and	US-PGPUB;	
	_	(uneven or ripple or dimple or ridge or "surface area" or ridge)	DERWENT	000040474500
35	6		USPAT;	2003/12/17 15:09
		emitting device") and epoxy and phosphor and nitride and	US-PGPUB;	
		(uneven or ripple or dimple or groove or ridge)	DERWENT	00004047.45.00
36	717	313/501,502,503,499,509,512,498.ccls. and (LED or "light	USPAT;	2003/12/17 15:09
		emitting diode")	US-PGPUB;	
	_	040/504 500 500 400 500 540 400 545 555 4 // 50 558	DERWENT	0000140147 45:00
38	6	313/501,502,503,499,509,512,498.ccls. and (LED or "light	USPAT;	2003/12/17 15:09
		emitting device") and epoxy and phosphor and nitride and	US-PGPUB;	
		(uneven or ripple or dimple or groove or ridge or "not even" or	DERWENT	
		"not smooth")	LICDAT.	0000/40/47 45:00
37	23	313/501,502,503,499,509,512,498.ccls. and (LED or "light	USPAT;	2003/12/17 15:09
		emitting device") and epoxy and phosphor and nitride and	US-PGPUB;	
		(uneven or ripple or dimple or groove or ridge or "not even" or	DERWENT	
40		"not smooth" or designed or design)	LICDAT.	2002/42/47 45:40
40	372	257/\$3.ccls. and (LED or "light emitting diode") and frame	USPAT;	2003/12/17 15:10
		and (uneven or roughness or rough or dimple or groove or	US-PGPUB;	
00		"not even")	DERWENT	2002/40/47 45:40
39	40	257/\$3.ccls. and (LED or "light emitting diode") and frame	USPAT;	2003/12/17 15:10
		with (uneven or roughness or rough or dimple or groove or	US-PGPUB;	
45	_	"not even")	DERWENT	2002/40/47 45:40
45	0	313/501,502,503,499,509,512,498.ccls. and ("light emitting	USPAT;	2003/12/17 15:10
		device" or LED) and nitride and epoxy and phopshor and	US-PGPUB;	
	İ	("uneven surface" or rough or roughness or ridge or dimple or	DERWENT	
	<u></u>	groove)	l	

	.,			
41	330	362/800.ccls. and (LED or "light emitting diode") and (groove	USPAT;	2003/12/17 15:10
		or rough or roughness or dimple or ridge or uneven or "not	US-PGPUB;	
		even")	DERWENT	
42	- 80	257/95,98,99,100.ccls. and (LED or "light emitting diode")	USPAT;	2003/12/17 15:10
		and frame and (uneven or rough or roughness or groove or	US-PGPUB:	
		ridge or dimple or "not even")	DERWENT	
43	92	362/800.ccls. and (LED or "light emitting diode") and (groove	USPAT;	2003/12/17 15:10
		or rough or roughness or dimple or ridge or uneven or "not	US-PGPUB;	2000/12/1/ 10:10
		even") and frame	DERWENT	
44	136	257/95,98,99,100.ccls. and (LED or "light emitting diode")	USPAT;	2002/12/17 15:10
	130	and frame and (indentation or protrusion or pattern or		2003/12/17 15:10
			US-PGPUB;	
40	240	patterned)	DERWENT	00004047.45.40
46	248	("light emitting device" or LED) and epoxy with ("uneven	USPAT;	-2003/12/17 15:10
		surface" or rough or roughness or ridge or dimple or groove)	US-PGPUB;	
			DERWENT	·
47	2	313/501,502,503,499,509,512,498.ccls. and ("light emitting	USPAT;	2003/12/17 15:10
		device" or LED) and epoxy with ("uneven surface" or rough or	US-PGPUB;	
		roughness or ridge or dimple or groove)	DERWENT	
48	4	313/\$3.ccls. and ("light emitting device" or LED) and epoxy	USPAT;	2003/12/17 15:10
		with ("uneven surface" or rough or roughness or ridge or	US-PGPUB;	
		dimple or groove)	DERWENT	
49	993	epoxy with ("uneven surface" or rough or roughness or ridge	USPAT;	2003/12/17 15:10
		or dimple)	US-PGPUB:	
		· · · · · · · · · · · · · · · · · · ·	DERWENT	
50	48	("light emitting device") and epoxy with ("uneven surface" or	USPAT;	2003/12/17 15:10
30	10	rough or roughness or ridge or dimple or groove)	US-PGPUB;	2000/12/11 10:10
		rough or roughness of fluge of diffiple of groove)	DERWENT	
E4	26	242/501 502 502 400 500 512 400 cole and phaember and	l .	2003/12/17 15:10
51	26	313/501,502,503,499,509,512,498.ccls. and phosphor and	USPAT;	2003/12/17 15:10
		epoxy and semiconductor and nitride and (ultraviolet)	US-PGPUB;	
_			DERWENT	
52	10	313/501,502,503,499,509,512,498.ccls. and phosphor and	USPAT;	2003/12/17 15:10
		epoxy and semiconductor and nitride with (ultraviolet or UV)	US-PGPUB;	
			DERWENT	
53	10	313/501,502,503,499,509,512,498.ccls. and phosphor and	USPAT;	2003/12/17 15:11
		epoxy and semiconductor and nitride with (ultraviolet or UV)	US-PGPUB;	
			DERWENT	
-	2	("5773085").PN.	USPAT;	2002/12/04 11:09
			US-PGPUB;	
			DERWENT	
_	2	("5998925").PN.	USPAT;	2002/12/06 16:28
	1		US-PGPUB;	
			DERWENT	
_	2	("6404131").PN.	USPAT;	2002/12/09 08:41
	1	(0 10 1 10 1).1 14.	US-PGPUB;	2002/12/00 00:11
			DERWENT	
	2	("6328464").PN.	USPAT;	2002/12/09 08:41
-	2	(0320404 J.FN.		2002/12/09 00.41
			US-PGPUB;	
		(#570005#) PM	DERWENT	0000/40/00 00 44
-	2	("5786665").PN.	USPAT;	2002/12/09 08:41
			US-PGPUB;	
	j		DERWENT	
-	2	("3760237").PN.	USPAT;	2002/12/09 08:51
			US-PGPUB;	
			DERWENT	
_	2	("5998925").PN.	USPAT;	2002/12/09 09:00
		<u> </u>	US-PGPUB;	
			DERWENT	
_	1	("6469322").PN.	USPAT;	2002/12/09 09:03
	1	(0.000 <u>22</u>)	US-PGPUB;	
-			DERWENT	
_	2	("63//50/13") PN	USPAT;	2002/12/09 09:47
· -	2	("6345903").PN.		2002112109 09.47
			US-PGPUB;	
	.1		DERWENT	

-	2	("5813753").PN.	USPAT;	2002/12/09 10:05
			US-PGPUB;	
	1		DERWENT	
-	2	("5874803").PN.	USPAT;	2002/12/09 11:00
1			US-PGPUB.	
			DERWENT	
_	2	("6084250").PN.	USPAT;	2002/12/09 11:16
	_	(US-PGPUB;	2002, 12,00 11.10
			DERWENT	
_	2	("5773085").PN.	USPAT;	2002/12/09 11:17
	_	(0770000).1 14.	US-PGPUB;	2002/12/03 11.17
			DERWENT	•
	2	("5813752").PN.	USPAT;	2002/12/09 13:15
-		(0010702).1 14.	US-PGPUB;	2002/12/09 13.13
			DERWENT	,
	2	/"E074740"\ DNI	1	2002/42/44 44:20
-	2	("5874748").PN.	USPAT;	2002/12/11 14:29
			US-PGPUB;	
		(115477750011) EN I	DERWENT	0000404444
-	2	("5177593").PN.	USPAT;	2002/12/11 14:30
			US-PGPUB;	
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	DERWENT	
-	2	("6274924").PN.	USPAT;	2002/12/11 14:30
			US-PGPUB;	
			DERWENT	
-	0	(09/681861).CCLS.	USPAT;	2003/06/27 11:22
			US-PGPUB;	
			DERWENT	
-	0	("9681861").PN.	USPAT;	2003/06/27 11:22
			US-PGPUB;	
			DERWENT	
-	1	("0681861").PN.	USPAT;	2003/06/27 11:22
	*		US-PGPUB;	
			DERWENT	
-	0	("9681861").PN.	USPAT;	2003/06/27 11:23
			US-PGPUB;	
			DERWENT	
-	12	"681861"	USPAT;	2003/06/27 11:23
			US-PGPUB;	
			DERWENT	
_	1	2002/0084745	USPAT;	2003/12/17 11:26
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
_	2	("5998925").PN.	USPAT;	2003/12/17 13:02
		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	US-PGPUB;	
1			EPO; JPO;	
			DERWENT	
	1	1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1